

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NUCLEAR PLANT SYSTEM AND METHOD OF OPERATING THE SAME

(Attorney Docket No. 016887/1038)

the specification of which (check one)

 is attached hereto.

 X was filed on March 30, 2001 as United States Application Number or PCT International Application Number and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
2000-099423	Japan	31 March 2000	Yes	
2001-098275	Japan	30 March 2001	Yes	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

STEPHEN A. BENT	Reg. No. 29,768
DAVID A. BLUMENTHAL	Reg. No. 26,257
BETH A. BURROUS	Reg. No. 35,087
ALAN I. CANTOR	Reg. No. 28,163
WILLIAM T. ELLIS	Reg. No. 26,874
JOHN J. FELDHAUS	Reg. No. 28,822
MICHAEL D. KAMINSKI	Reg. No. 32,904
LYLE K. KIMMS	Reg. No. 34,079
KENNETH E. KROSIN	Reg. No. 25,735

Name of second inventor	Shuji SEKI
Residence	Yokohama-Shi, Japan
Citizenship	Japan
Post Office Address	5-20-4-402, Edaminami, Tsuzuki-Ku, Yokohama-Shi, Kanagawa-Ken, Japan
Inventor's signature	
Date	
Name of third inventor	Yutaka URUMA
Residence	Kawasaki-Shi, Japan
Citizenship	Japan
Post Office Address	15-4, Inukura 2-Chome, Miyamae-Ku, Kawasaki-Shi, Kanagawa-Ken, Japan
Inventor's signature	
Date	
Name of fourth inventor	Minoru KOBAYASHI
Residence	Matsudo-Shi, Japan
Citizenship	Japan
Post Office Address	288-14, Oyaguchi, Matsudo-Shi, Chiba-Ken, Japan
Inventor's signature	
Date	
Name of fifth inventor	Fumihiko ISHIBASHI
Residence	Yokohama-Shi, Japan
Citizenship	Japan
Post Office Address	160, Yatsucho, Kanazawa-Ku, Yokohama-Shi, Kanagawa-Ken, Japan
Inventor's signature	
Date	
Name of sixth inventor	Ichiro INAMI
Residence	Tokyo-To, Japan
Citizenship	Japan
Post Office Address	21-6, Honkomagome 3-Chome, Bunkyo-Ku, Tokyo-To, Japan
Inventor's signature	
Date	

